

[NTC MEMORANDUM CIRCULAR NO. 06-06-2003, June 27, 2003]

RULES AND REGULATIONS GOVERNING THE CONDUCT OF A REFRESHER COURSE BY NTC DULY ACCREDITED RADIO TRAINING CENTERS

Pursuant to Act 3846, as amended, E.O. NO. 546, Section IIA of Article 55 of the Radio Regulations of International Telecommunications Union (ITU) Regulation I/11 of the STCW-78 Convention, as amended, the National Telecommunications Commission hereby promulgates the following rules and regulations governing the conduct of a refresher course by duly accredited Radio Training Centers.

I. GENERAL PROVISIONS

- 1.1 A seafarer who is issued a GMDSS training certificate under the 1978 STCW Convention, as amended, and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) years shall be required to attend a refresher course prior to his/her admission to take the GOC examination.
- 1.2 A seafarer who is a holder of GMDSS radio operator certificate and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) years shall be required to attend a refresher course prior to the issuance of a revalidated certificate.
- 1.3 Only NTC accredited Radio Training Centers are allowed to offer a refresher course.
- 1.4 Training certificates issued by a non-NTC accredited RTC shall not be honored.

II. REFRESHER COURSE SUBJECTS AND TIME TABLE

SUBJECT	TIME DURATION	
	Lecture (Hrs)	Hands-on (Hrs)
1. Introduction <ol style="list-style-type: none">a. Sea Areasb. Carriage Requirements of Ship Stationsc. Schedule of Implementationd. GMDSS Communication Functionse. GMDSS Sub-Systems	4	-
2. Radio Telex <ol style="list-style-type: none">a. ARQ Modeb. FEC Modec. Control Indicatorsd. Keyboarde. NBDP	2	2
3. The INMARSAT System <ol style="list-style-type: none">a. Principle of satellite communicationb. Space segmentc. Coast Earth Station — CESd. Network Co-ordination Station-NCSe. Ship Earth Station <ul style="list-style-type: none">• INMARSAT A/B — Communication Services• INMARSAT C — Communication	2	4